Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Sunday 03 Apr 2022 until 23:59 on Monday 04 Apr 2022

Forecast Issued on Saturday 02 Apr 2022 at 11:01 by Met Office Aberdeen

Confidence: High for spell of unsettled weather through the next five days. Medium for details of rain/snow from Tuesday.

Headline for Sunday 03 Apr 2022: Rain turning heavy and persistent in the afternoon, with gale force westerly or southwesterly winds.

Mountain weather hazards on Sunday 03 Apr 2022

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light snow	Sleet	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	00%	60%	90%	>95%	>95%	>95%

Forecast for Sunday 03 Apr 2022

Weather: Dry through the early hours with some clear spells or high based clouds, and a severe chill. A dry and bright start to the morning but cloud will quickly thicken, and rain or hill snow will move into the northern peaks by midday. A very wet afternoon with persistent heavy rain or hill snow giving drenching conditions, and widespread hill fog will give very poor visibility at times. There will be a risk of blizzard conditions for a time late morning/early afternoon, before snow transitions to rain, with strong westerly or southwesterly winds, strengthening to gales at elevation.

Chance of cloud-free hill tops above 800m: Greater than 90% until early morning. Lowering to 50% by midday and near zero chance in the afternoon and evening.

Low cloud and visibility: Good visibility until early morning with small amounts of low cloud with bases above the summits. Isolated cloud bases 600-800 m by midday, mainly north. Moderate or poor visibility in the afternoon and evening due to rain and hill snow, and falling very poor in hill fog with widespread cloud bases 200-400 m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 03 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	11/14 W	14/17 W	18/22 W	24/30 SW	32/42 SW	42/53 SW	38/47 W	42/53 W	41/54 W
900	10/13 W	13/16 W	18/22 W	23/29 SW	31/41 SW	39/50 SW	36/45 W	39/50 W	39/51 W
600	5/8 W	7/10 W	10/14 SW	14/20 SW	24/33 SW	26/37 SW	22/31 W	25/35 W	26/38 W
300	3/9 W	4/11 W	4/14 W	6/19 SW	11/31 SW	9/32 SW	9/30 W	10/35 W	12/36 W
Glen	4/6 NW	2/3 NW	2/5 W	5/12 W	13/24 SW	9/21 SW	8/18 W	12/25 W	14/28 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-9	-3/-10	-3/-10	-2/-10	-2/-10	0/-9	2/-6	3/-4	3/-5
900	-2/-8	-3/-8	-2/-9	-2/-9	-1/-9	1/-8	3/-4	4/-3	4/-4
600	0/-3	-0/-4	-0/-4	1/-4	2/-5	3/-3	5/-0	6/0	5/-0
300	2/-0	1/-0	2/-1	4/1	4/1	5/2	6/4	7/4	7/4
Glen	4/2	3/2	3/2	6/5	7/4	7/5	8/6	9/6	9/6
Freezing Level*	400m	400m	400m	600m	800m	1700m	2100m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

There will be a significant contrast in the weather from morning to afternoon, with a multitude of hazards developing. Drenching conditions expected, further increasing the risk of severe chill.

Forecast for Monday 04 Apr 2022

Weather: Heavy and persistent rain will continue until late-morning on Monday. For the rest of the day there will be showers or longer spells of rain, falling as snow on the northern hills such as Ben Hope and Ben More Assynt, and occasional hill fog. Strong or gale westerly or northwesterly winds, easing later.

Maximum wind: Westerly or northwesterly mean 40-45 mph gusting 50-60 mph.

Chance of cloud-free hill tops above 800m: Near zero increasing 40% by midday.

Low cloud and visibility: Moderate or poor visibility in the morning due to rain and hill snow, and falling very poor in hill fog with widespread cloud bases 200-400 m. Cloud bases lifting to 400-700 m in the afternoon with isolated hill fog, and visibility improving to good where rain eases.

Temperature: **Glens:** Plus 7 Celsius.
At 800m: Plus 4 Celsius falling to minus 1 Celsius.
Freezing level: Above summits, lowering 1000-1200 m in south and 200-400 m in north.

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